

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/126,505A

DATE: 01/25/96

TIME: 12:24:01

INPUT SET: S8318,raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

(1) General Information:

(i) APPLICANT: Atkinson, John P.
Hourcade, Dennis
Krych, Malgorzata

(ii) TITLE OF INVENTION: Modified Truncated Complement System
Regulators

(iii) NUMBER OF SEQUENCES: 19

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Patrea L. Pabst
(B) STREET: 2800 One Atlantic Center, 1201 West Peachtree
Street
(C) CITY: Atlanta
(D) STATE: Georgia
(E) COUNTRY: US
(F) ZIP: 30309-3450

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/126,505
(B) FILING DATE: 24-SEP-1993
(C) CLASSIFICATION: 530

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 07/695,514
(B) FILING DATE: 03-MAY-1991

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Pabst, Patrea L.
(B) REGISTRATION NUMBER: 31,284
(C) REFERENCE/DOCKET NUMBER: WU101CIP

(ix) TELECOMMUNICATION INFORMATION:

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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/126,505ADATE: 01/25/96
TIME: 12:24:06

INPUT SET: S8318.raw

47
48 (2) INFORMATION FOR SEQ ID NO:1:
49
50 (i) SEQUENCE CHARACTERISTICS:
51 (A) LENGTH: 60 amino acids
52 (B) TYPE: amino acid
53 (C) STRANDEDNESS: single
54 (D) TOPOLOGY: linear
55
56 (ii) MOLECULE TYPE: peptide
57
58
59
60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
61
62 Gln Cys Asn Ala Pro Glu Trp Leu Pro Phe Ala Arg Pro Thr Asn Leu
63 1 5 10 15
64
65 Thr Asp Glu Phe Glu Phe Pro Ile Gly Thr Tyr Leu Asn Tyr Glu Cys
66 20 25 30
67
68 Arg Pro Gly Tyr Ser Gly Arg Pro Phe Ser Ile Ile Cys Leu Lys Asn
69 35 40 45
70
71 Ser Val Trp Thr Gly Ala Lys Asp Arg Cys Arg Arg
72 50 55 60
73
74 (2) INFORMATION FOR SEQ ID NO:2:
75
76 (i) SEQUENCE CHARACTERISTICS:
77 (A) LENGTH: 60 amino acids
78 (B) TYPE: amino acid
79 (C) STRANDEDNESS: single
80 (D) TOPOLOGY: linear
81
82 (ii) MOLECULE TYPE: peptide
83
84
85
86 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
87
88 His Cys Gln Ala Pro Asp His Phe Leu Phe Ala Lys Leu Lys Thr Gln
89 1 5 10 15
90
91 Thr Asn Ala Ser Asp Phe Pro Ile Gly Thr Ser Leu Lys Tyr Glu Cys
92 20 25 30
93
94 Arg Pro Glu Tyr Tyr Gly Arg Pro Phe Ser Ile Thr Cys Leu Asp Asn
95 35 40 45
96
97 Leu Val Trp Ser Ser Pro Lys Asp Val Cys Lys Arg
98 50 55 60
99

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100 (2) INFORMATION FOR SEQ ID NO:3:

101

102 (i) SEQUENCE CHARACTERISTICS:

103 (A) LENGTH: 62 amino acids

104 (B) TYPE: amino acid

105 (C) STRANDEDNESS: single

106 (D) TOPOLOGY: linear

107

108 (ii) MOLECULE TYPE: peptide

109

110

111

112 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

113

114 Lys Ser Cys Arg Asn Pro Pro Asp Pro Val Asn Gly Met Val His Val

115 1 5 10 15

116

117 Ile Lys Gly Ile Gln Phe Gly Ser Gln Ile Lys Tyr Ser Cys Thr Lys

118 20 25 30

119

120 Gly Tyr Arg Leu Ile Gly Ser Ser Ser Ala Thr Cys Ile Ile Ser Gly

121 35 40 45

122

123 Asp Thr Val Ile Trp Asp Asn Glu Thr Pro Ile Cys Asp Arg

124 50 55 60

125

126 (2) INFORMATION FOR SEQ ID NO:4:

127

128 (i) SEQUENCE CHARACTERISTICS:

129 (A) LENGTH: 62 amino acids

130 (B) TYPE: amino acid

131 (C) STRANDEDNESS: single

132 (D) TOPOLOGY: linear

133

134 (ii) MOLECULE TYPE: peptide

135

136

137

138 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

139

140 Lys Ser Cys Lys Thr Pro Pro Asp Pro Val Asn Gly Met Val His Val

141 1 5 10 15

142

143 Ile Thr Asp Ile Gln Val Gly Ser Arg Ile Asn Tyr Ser Cys Thr Thr

144 20 25 30

145

146 Gly His Arg Leu Ile Gly His Ser Ser Ala Glu Cys Ile Leu Ser Gly

147 35 40 45

148

149 Asn Ala Ala His Trp Ser Thr Lys Pro Pro Ile Cys Gln Arg

150 50 55 60

151

152 (2) INFORMATION FOR SEQ ID NO:5:

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153
154 (i) SEQUENCE CHARACTERISTICS:
155 (A) LENGTH: 8 amino acids
156 (B) TYPE: amino acid
157 (C) STRANDEDNESS: single
158 (D) TOPOLOGY: linear
159
160 (ii) MOLECULE TYPE: peptide
161
162
163
164 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
165
166 Asp Lys Lys Ala Pro Ile Cys Asp
167 1 5
168
169 (2) INFORMATION FOR SEQ ID NO:6:
170
171 (i) SEQUENCE CHARACTERISTICS:
172 (A) LENGTH: 8 amino acids
173 (B) TYPE: amino acid
174 (C) STRANDEDNESS: single
175 (D) TOPOLOGY: linear
176
177 (ii) MOLECULE TYPE: peptide
178
179
180
181 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
182
183 Ser Asp Pro Leu Pro Glu Cys Arg
184 1 5
185
186 (2) INFORMATION FOR SEQ ID NO:7:
187
188 (i) SEQUENCE CHARACTERISTICS:
189 (A) LENGTH: 4 amino acids
190 (B) TYPE: amino acid
191 (C) STRANDEDNESS: single
192 (D) TOPOLOGY: linear
193
194 (ii) MOLECULE TYPE: peptide
195
196
197
198 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
199
200 Ser Ser Val Gln
201 1
202
203 (2) INFORMATION FOR SEQ ID NO:8:
204
205 (i) SEQUENCE CHARACTERISTICS:

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206 (A) LENGTH: 12 amino acids
207 (B) TYPE: amino acid
208 (C) STRANDEDNESS: single
209 (D) TOPOLOGY: linear
210
211 (ii) MOLECULE TYPE: peptide
212
213
214
215 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
216
217 Ser Asp Pro Leu Pro Glu Cys Arg Ser Ser Val Gln
218 1 5 10
219
220 (2) INFORMATION FOR SEQ ID NO:9:
221
222 (i) SEQUENCE CHARACTERISTICS:
223 (A) LENGTH: 12 amino acids
224 (B) TYPE: amino acid
225 (C) STRANDEDNESS: single
226 (D) TOPOLOGY: linear
227
228 (ii) MOLECULE TYPE: peptide
229
230
231
232 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
233
234 Ser Thr Lys Pro Pro Ile Cys Gln Asn Ala Ala His
235 1 5 10
236
237 (2) INFORMATION FOR SEQ ID NO:10:
238
239 (i) SEQUENCE CHARACTERISTICS:
240 (A) LENGTH: 8 amino acids
241 (B) TYPE: amino acid
242 (C) STRANDEDNESS: single
243 (D) TOPOLOGY: linear
244
245 (ii) MOLECULE TYPE: peptide
246
247
248
249 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
250
251 Gln Pro Tyr Ile Thr Gln Asn Tyr
252 1 5
253
254 (2) INFORMATION FOR SEQ ID NO:11:
255
256 (i) SEQUENCE CHARACTERISTICS:
257 (A) LENGTH: 43 amino acids
258 (B) TYPE: amino acid

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/126,505A

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Line	Error	Original Text
32	Wrong Classification	(C) CLASSIFICATION: 530